Please carefully read and save these instructions before attempting to assemble, maintain, install, or operate this product. Observe all safety information to protect yourself and others. Failure to observe the instructions may result in property damage and/or personal injury. Please keep instructions for future reference.

Important Operating Instructions

3 GALLON PANCAKE COMPRESSOR Model: 50959

CALIFORNIA PROPOSITION 65

WARNING: You can create dust when you cut, sand, drill or grind materials such as wood, paint, metal, concrete, cement, or other masonry. This dust often contains chemicals known to cause cancer, birth defects, or other reproductive harm. Wear protective gear.

WARNING: This product or its power cord may contain chemicals, including lead, known to the State of California to cause cancer and birth defects or other reproductive harm. Wash hands after handling.

Important!

When using equipment, a few safety precautions must be observed to avoid injuries and damage. Please read the complete operating manual with due care. Keep this manual in a safe place, so that the information is available at all times. If you give the equipment to any other person, give them these operating instructions as well. We accept no liability for damage or accidents which arise due to non-observance of these instructions and the safety information herein.

Breathable Air Warning:

This compressor/pump is not equipped and should not be used "as is" to supply breathing quality air. For any application of air for human consumption, the air compressor/pump will need to be fitted with suitable in-line safety and alarm equipment. This additional equipment is necessary to properly filter and purify the air to meet minimal specifications for Grade D breathing as described in Compressed Gas Association Commodity Specification G 7.1 - 1966, OSHA 29 CFR 1910. 134, and/or Canadian Standards Associations (CSA).

CAUTION:

FOR YOUR OWN SAFETY READ INSTRUCTION MANUAL COMPLETELY AND CAREFULLY BEFORE OPERATING. Failure to follow all instructions as listed below may result in electrical shock, fire, and/or serious personal injury.

SPECIFICATIONS

Air Outlet: 1/4 inch – ¼" NPT
Air Pressure: Auto shutoff @ 100 PSI; Restart @ 85 PSI
Air Tank Capacity: 3 gallons
Air Flow Capacity: 0.6 SCFM @ 90 PSI; 1 SCFM @ 40 PSI
Single Stage Pump Feature: Overheat auto shutdown and restart

ASSEMBLY

1) Ensure the power switch is OFF and the unit is unplugged.

2) Attach recoil hose to the regulator manifold using an open end wrench. Fully open all regulators and valves.

3) Plug in the power cord.

For warranty purchases, please keep your dated proof of purchase. File or attach to the manual for safekeeping.

4) Turn the power switch ON and press the reset button next to the switch.

5) Allow the unit to run for 15 minutes. Air will flow freely through the air hose

6) Turn the power switch OFF.

7) Unplug the power cord and remove the male coupler.

OPERATION

Note: Allow adequate time when filling tires. Large tires may require more time.

This product is designed for inflation, stapling, brad nailing and air brushing.

1) Turn the red regulator knob completely counterclockwise.

2) Close the drain valve.

3) Plug the power cord into a grounded 120V electrical outlet.

4) Turn the power switch ON. Press the reset button next to the switch.

5) Allow the compressor to build up air compressor. DO NOT use the compressor until it shuts off (approx. 4 minutes).

6) After the compressor builds up enough pressure and shuts off, adjust he regulator knob so that the air output is enough to properly power the tool. Ensure the output will not exceed the tool's maximum air pressure. Turning the knob clockwise will increase the pressure and turning it counterclockwise will decrease the pressure. Always gradually adjust the pressure while checking the output gauge.

7) Close the in-line shutoff valve between the compressor and the air hose.

8) Make sure the air tool's switch is in the OFF position.

9) Connect the air tool to the air hose.

10) Open the in line shutoff valve..

11) Use the tool as needed.

12) After the job is completed, turn the power switch OFF and unplug the air compressor.

13) Close the in line shut off valve. Bleed the air from the tool and disconnect it.

14) Turn the drain valve, at the bottom of the tank, two turns to release any build up moisture and the internal tank pressure. Close the valve after the moisture ahs drained out. Do not remove the drain valve.

15) Clean and store the air compressor indoors.
Emergency Depressurization: If it is necessary to quickly depressurize the compressor, turn the power switch OFF and then pull on the safety valve ring to quickly release stored air pressure.

NOTE: Check for air leaks while the air compressor is pumping and after air pressure cut-out by applying soapy water to the connections. Do not use the compressor unless all the connections are air tight. Extra air leaking out will cause the compressor to operate too often and will increase wear on the compressor.

NOTE: As long as the power switch is ON, the compressor's operation is automatic and controlled by an internal pressure switch. The compressor will turn on automatically when the air pressure drops to 85 PSI and will turn off automatically when the air pressure reaches 100 PSI.

DO NOT MODIFY THE AIR PRESSURE SETTINGS OF THE INTERNAL PRESSURE SWITCH. Changing the automatic pressure levels may cause excess pressure to accumulate and will cause a hazardous situation and void the warranty.

Automatic Shut-Off System

If the compressor automatically shuts off:

1) Shut off all tools.

2) Allow the compressor to cool down (approx. 10 minutes).

3) Press the reset button to start the operation.

4) Resume operation.

Possible repeated automatic shut off causes are using an extension cord that is too long or narrow or an air leak or open hose is causing the compressor to cycle too often and build up heat. Correct any issues before continuing to use the compressor.